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TITLE: METHOD AND DEVICE FOR DISPLAYING DOCUMENT  
PICTURE IN  
PARTIALLY ENLARGED STATE

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ABSTRACT:

PROBLEM TO BE SOLVED: To improve the distinguishable range of information

written in tiny lettering contained in electronic document information to be printed on paper while the layout information of the document information is maintained even when the document information is displayed on a low-resolution display.

SOLUTION: Document data contained in electronic document data obtained by retrieving a document data base 3 by means of a picture block generating section 5 are resolved into blocks of, for example, a title written in large lettering, a text written in equal lettering, and supplements written in tiny lettering and, at the same time, **blank areas** are found. The enlarging factors of the blocks of supplements, etc., written in tiny lettering when the blocks are displayed in enlarged states by utilizing the spaces created by closely rearranging the document by filling up the **blank areas** with the document are found by means of a block picture enlarging factor calculating section 6. A picture layout section 8 rearranges the entire document data by putting the blocks pictured in accordance with the enlarging factors in the **blank areas** in accordance with the layout information of the original document data for display.

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